

## **EXHIBIT 2**

**Amendment in Response to  
November 3, 2008 Office Action**

Submitted: May 4, 2009

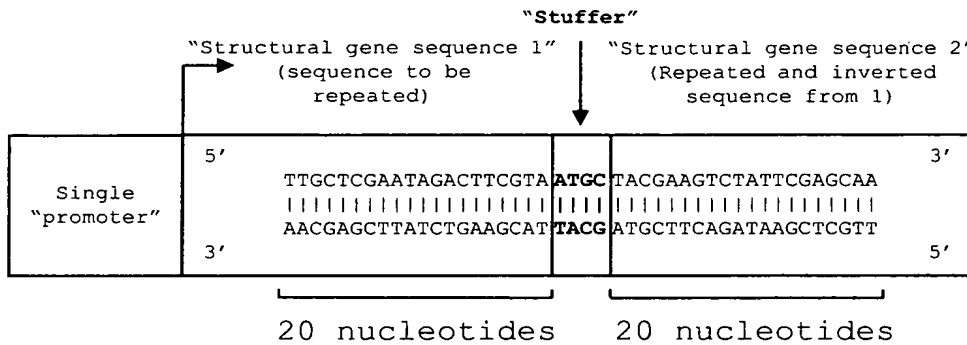
Serial No. 10/821,726

Filed: April 8, 2004

Applicants: Michael Wayne Graham et al.

# A

A "double-stranded DNA construct" with a stuffer



Transcription

5'      3'

UUGCUCGAAUAGACUUCGUAAUGCUACGAAGUCUAUUCGAGCAA

Hybridization

5'      A

UUGCUCGAAUAGACUUCGUA      U

|||||

AACGAGCUUAUCUGAAGCAU      G

3'      C

All 20 hybridize